

## **CASE STUDY: BENEFITS FOR YOUR COMPANY FROM NEW TECHNOLOGIES IN NANO-/MICROTECHNOLOGY, ICT AND BIOTECHNOLOGY**

**MONDAY, SEPTEMBER 30<sup>TH</sup>, 2013 · 09:15 – 17:30**

**WAGENINGEN, NETHERLANDS**

This case study is one of a series of case studies organized by the European project HighTech Europe (HTE) to present recent scientific insights related to Food Processing. The case study specifically present and demonstrate two selected combinations of new technologies in the fields microtechnology, biotechnology and ICT, illustrating successful collaborations between industries and research institutes. An introduction to the theoretical background (given by representatives from industry as well as scientific researchers) will be combined with a practical demonstration in the laboratories of Food & Biobased Research.

By participating in the case study you will get insight into both the theoretical as well as the practical aspects of two completely new technology combinations in the fields of nano- and microtechnology, ICT and Biotechnology. Furthermore, you will learn more about the possibilities of these new technologies for implementation in your company. During a brainstorm session you can contribute to improve the knowledge transfer between research and application. Breaks and the drink at the end of the case study can be used to extend your network.

<b>PROGRAMME</b>	09:15	Registration, Coffee and Networking
	09:45	Overview on the HighTech Europe project and objectives of the case study <b>Charon Zondervan</b> , WP leader HighTech Europe
	10:00	<b>Microtechnology, ICT and Biotechnology</b> Computer-aided food processes for control engineering <i>Example: Beer membrane filtration</i> <b>Andre Mepschen/Bastiaan Blankert</b> , Pentair X-Flow, Enschede <b>Martijntje Vollebregt</b> , FBR, Wageningen
	11:00	<b>Nano-/Microtechnology and Biotechnology</b> <b>Ana Lopéz Contreras/Arnoud Togtema</b> , BBP and FBR, Wageningen <b>Frans Velterop</b> , SME Pervatech
	12:15	Lunch
	13:45	Demonstrations in our laboratories



<b>PROGRAMME</b>	15:00	Coffee break and networking
	15:30	Plenary Brainstorm session: What are the hurdles that industry experiences in the knowledge transfer from science to application? Chairman: <b>Charon Zondervan</b>
	16:30	Closing of the case study <b>Charon Zondervan</b>
	16:45	Drinks and Networking

#### CASE STUDY ORGANIZERS

**HighTech Europe** (HTE) is a project supported by the EU that started 1st May 2009. Its objective is to create a platform for the food processing industry including information on the potential for innovation of (new) technologies in nano-/microtechnology, ICT and Biotechnology.

The aim is to achieve improved transfer of knowledge and results, thus increasing the innovation rate in the food processing sector. HTE's main focus is to support SME's in their ambition to be optimally informed about recent developments and possible applications, e.g., through the organisation of technology- and process related case studies and demonstration sessions. Specific information about the platform, as well as the opportunities to join this network, can be found under [www.hightecheurope.eu](http://www.hightecheurope.eu)

#### MORE INFORMATION AND REGISTRATION

Please send an e-mail before September 13, 2013 to Verena Eisner  
[verena.eisner-schadler@wur.nl](mailto:verena.eisner-schadler@wur.nl)

Participation for the case study is free of charge, however, space is limited.

#### ACCOMODATION

The suggested hotel is Hof van Wageningen (WICC), Lawickse Allee 9, 6701 AL Wageningen

Phone: +31 317 490 133

[www.hofvanwageningen.nl](http://www.hofvanwageningen.nl)

#### DATE AND VENUE

Monday, 30 September 2013, 9:15 – 17:30

Forum, Wageningen Campus, Building 102, Room C417,

Droeendaalsesteeg 2, 6708 PB Wageningen

[www.wageningenur.nl/nl/locatie/Forum-building-number-102.html](http://www.wageningenur.nl/nl/locatie/Forum-building-number-102.html)

